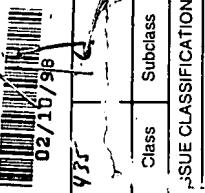


JC557 U.S. PTO  
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PATENT NUMBER  
**6582903**



**6582903**

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED SC	JUN 24 2003

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
			16-11	for first

FILED WITH:  DISK (CRF)  FICHE  
(Attached in pocket on right, inside flap)

Certificate  
JUN 03 2003  
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PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
435	6	356	36	302	306	311	315	320
INTERNATIONAL CLASSIFICATION		356	375					
G 01 N	37/543	422	55	58	99			
		435	7.1	287.1	287.2	287.7	288.8	
		436	517	518	805	34	43	518

Continued on Issue Slip Inside File Jacket

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	32	42/44	4	115	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.				NOTICE OF ALLOWANCE MAILED	
				12/9/02	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____	CHRISTOPHER L. CHIN PRIMARY EXAMINER GROUP 1800/1641			ISSUE FEE	
	<i>Christopher L. Chin</i> 12/5/02 (Primary Examiner)			Amount Due	Date Paid
				1,280.50	3-5-03
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	12/5/02 (Legal Instruments Examiner)			ISSUE BATCH NUMBER	
				12/11/02	

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